

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all previous claims, and listings of claims, in the application.

Claim 1 (currently amended): A light transmitting substrate with a transparent conductive film, comprising:

a light transmitting substrate; and

a continuous transparent conductive film having a thickness of 2 to 9 nm formed on the light transmitting substrate, and being made of an aggregate of columnar single crystals.

Claim 2 (canceled)

Claim 3 (currently amended): The light transmitting substrate with a transparent conductive film according to claim 1-~~or~~2, wherein the transparent conductive film has a maximum surface roughness within a range from 1 to 20 nm.

Claim 4 (currently amended): The light transmitting substrate with a transparent conductive film according to claim 1-~~or~~2, wherein the transparent conductive film has an average surface roughness within a range from 0.1 to 10 nm.

Claim 5 (currently amended): The light transmitting substrate with a transparent conductive film according to claim 1-~~or~~2, wherein the transparent conductive film is a thin film made of a tin-doped indium oxide.

Claim 6 (original): The light transmitting substrate with a transparent conductive film according to claim 5, wherein tin atoms are uniformly distributed in the thin film made of the tin-doped indium oxide.

Claim 7 (currently amended): The light transmitting substrate with a transparent conductive film according to claim 1-~~or~~2, wherein the transparent conductive film is a conductive film formed on the substrate through a spray pyrolysis deposition method or a pyrosol method.

Claim 8 (original): the light transmitting substrate with a transparent conductive film according to claim 7, wherein the conductive film is formed at a temperature on the substrate within a range from 400 to 750°C.

Claim 9 (currently amended): The light transmitting substrate with a transparent conductive film according to claim 1-~~or~~2, wherein a transmittance to light having a wavelength of 400 nm is 88% or more.

Claim 10 (currently amended): The light transmitting substrate with a transparent conductive film according to claim 1-~~or~~2, wherein a transmittance to light having a wavelength of 350 nm is 85% or more.

Claim 11 (currently amended): The light transmitting substrate with a transparent conductive film according to claim 1-~~or~~2, where in a whole light transmittance is 90% or more.